

Appl. No. 10601,607  
 Atty. Dkt. No. 054707-1225

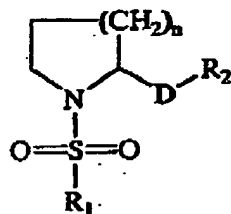
**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-71 (Canceled).

Claim ~~72~~<sup>1</sup>. (Previously presented) A compound of formula (I):



where

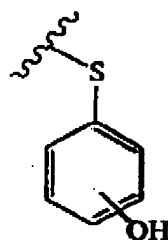
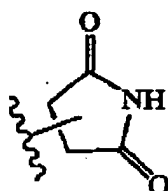
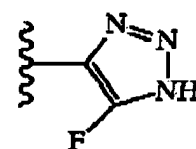
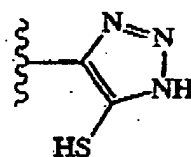
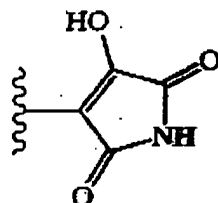
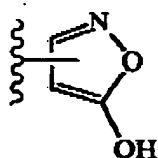
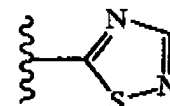
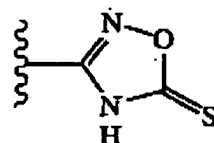
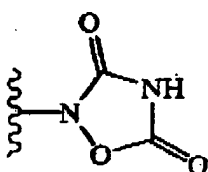
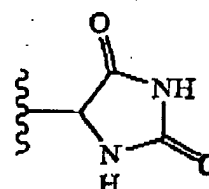
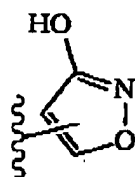
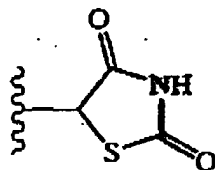
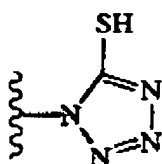
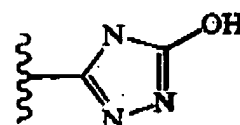
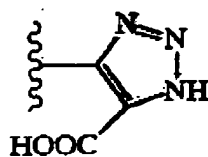
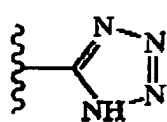
n is 1;

R<sub>1</sub> is selected from the group consisting of hydrogen, C<sub>1</sub>-C<sub>9</sub> straight or branched chain alkyl, C<sub>3</sub>-C<sub>9</sub> straight or branched chain alkenyl, aryl, heteroaryl, carbocycle, and heterocycle;

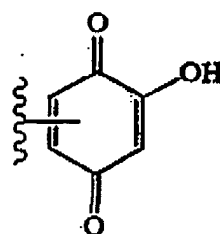
D is selected from the group consisting of a bond, C<sub>1</sub>-C<sub>10</sub> straight or branched chain alkylene, C<sub>2</sub>-C<sub>10</sub> alkenylene, and C<sub>2</sub>-C<sub>10</sub> alkynylene;

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R<sub>2</sub> is selected from the group consisting of:



and



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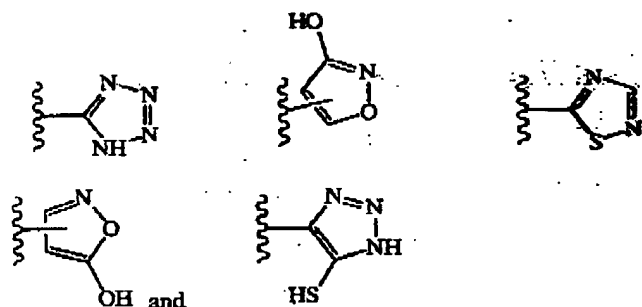
wherein for R<sub>1</sub> said alkyl, alkenyl, alkylene, ~~alkenylene~~, alkynylene, aryl, heteroaryl, carbocycle, or heterocycle is optionally substituted with one or more substituents selected from R<sub>3</sub>, where

R<sub>3</sub> is selected from the group consisting of hydrogen, hydroxy, halo, haloalkyl, thiocarbonyl, alkoxy, alkenoxy, alkylaryloxy, ~~aryloxy~~, arylalkyloxy, cyano, nitro, imino, alkylamino, aminoalkyl, sulfhydryl, ~~thioalkyl~~, alkylthio, sulfonyl, C<sub>1</sub>-C<sub>8</sub> straight or branched chain alkyl, C<sub>2</sub>-C<sub>6</sub> straight or branched chain alkenyl or alkynyl, aryl, heteroaryl, carbocycle, heterocycle, and CO<sub>2</sub>R<sub>4</sub> where R<sub>4</sub> is selected from the group consisting of hydrogen, C<sub>1</sub>-C<sub>9</sub> straight or branched chain alkyl, and C<sub>2</sub>-C<sub>9</sub> straight or branched chain alkenyl;

or a pharmaceutically acceptable salt or solvate thereof.

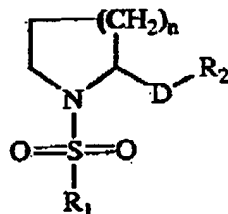
<sup>2</sup>  
 Claim ~~73~~. (Previously presented) The compound of claim ~~72~~, wherein the compound is non-immunosuppressive.

<sup>3</sup>  
 Claim ~~74~~. (Previously presented) A compound according to claim ~~72~~, wherein R<sub>2</sub> is selected from the group consisting of



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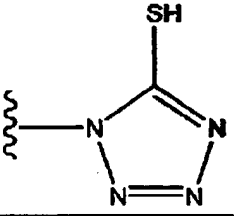
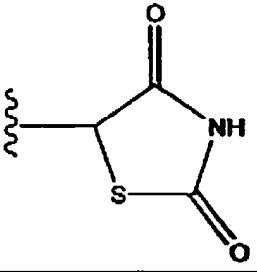
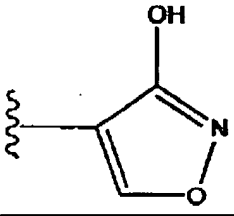
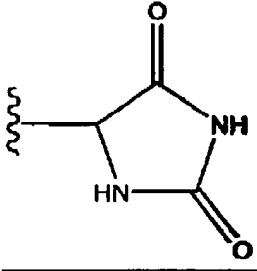
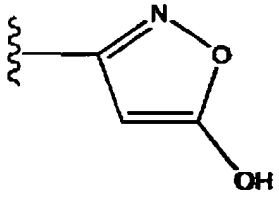
4  
Claim 75. (Currently amended) A compound selected from the group consisting of (2S)-1-(phenylmethyl)sulfonyl-2-hydroxymethyl pyrrolidine, (2S)-1-(phenylmethyl)sulfonyl-2-pyrrolidinetetrazole, <sup>and</sup> ~~and compounds 1-9, 21-25, 30-38, 42-57, 59, 66-97, A, B, C, D, and E~~ the compounds of formula (I):



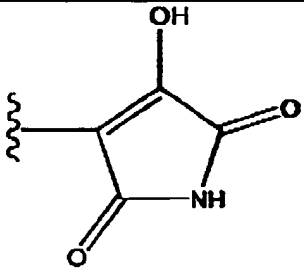
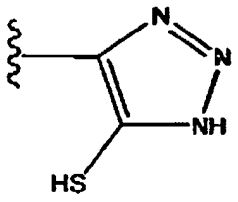
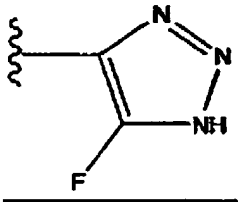
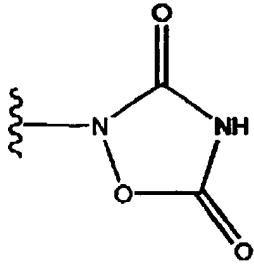
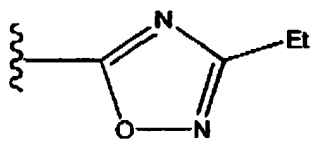
wherein n, D, R<sub>2</sub> and R<sub>1</sub> are:

<u>n</u>	<u>D</u>	<u>R<sub>2</sub></u>	<u>R<sub>1</sub></u>
<u>1</u>	<u>bond</u>	<u>Tetrazole</u>	<u>Benzyl,</u>
<u>1</u>	<u>bond</u>		<u>Benzyl,</u>
<u>1</u>	<u>bond</u>		<u>Benzyl,</u>
<u>1</u>	<u>bond</u>		<u>Benzyl,</u>
<u>1</u>	<u>bond</u>		<u>Benzyl,</u>

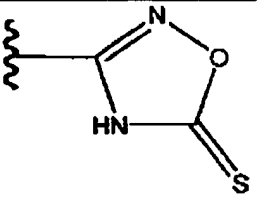
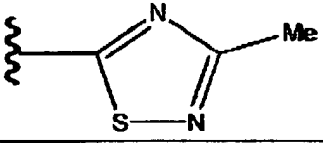
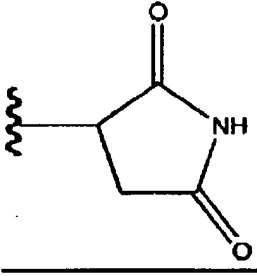
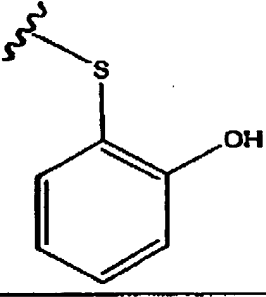
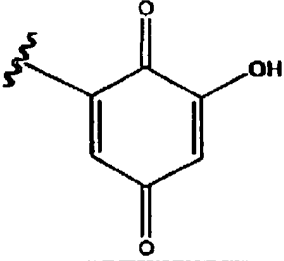
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<u>n</u>	<u>D</u>	<u>R<sub>2</sub></u>	<u>R<sub>1</sub></u>
<u>1</u>	<u>bond</u>		<u>Benzyl.</u>
<u>1</u>	<u>bond</u>		<u>Benzyl.</u>
<u>1</u>	<u>bond</u>		<u>Benzyl.</u>
<u>1</u>	<u>bond</u>		<u>Benzyl.</u>
<u>1</u>	<u>bond</u>		<u>Benzyl.</u>

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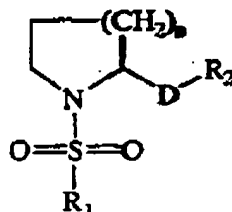
<u>n</u>	<u>D</u>	<u>R<sub>2</sub></u>	<u>R<sub>1</sub></u>
<u>1</u>	<u>bond</u>		<u>Benzyl,</u>
<u>1</u>	<u>bond</u>		<u>Benzyl,</u>
<u>1</u>	<u>bond</u>		<u>Benzyl,</u>
<u>1</u>	<u>bond</u>		<u>Benzyl,</u>
<u>1</u>	<u>bond</u>		<u>Benzyl,</u>

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<u>n</u>	<u>D</u>	<u>R<sub>2</sub></u>	<u>R<sub>1</sub></u>
1	<u>bond</u>		<u>Benzyl.</u>
1	<u>bond</u>		<u>Benzyl.</u>
1	<u>bond</u>		<u>Benzyl.</u>
1	<u>bond</u>		<u>Benzyl. and</u>
1	<u>bond</u>		<u>Benzyl.</u>

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- 5  
 Claim 76. (Previously presented) A pharmaceutical composition, comprising:  
 a) an effective amount of a compound having formula (I):



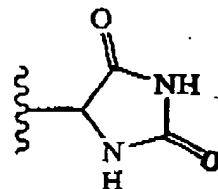
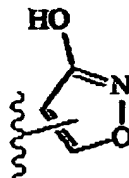
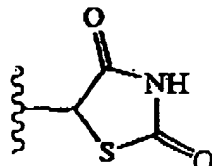
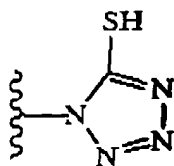
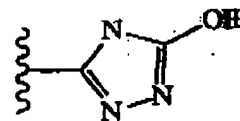
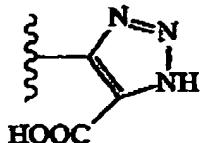
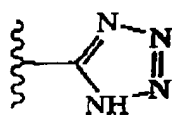
where

n is 1;

R<sub>1</sub> is selected from the group consisting of hydrogen, C<sub>1</sub>-C<sub>9</sub> straight or branched chain alkyl, C<sub>2</sub>-C<sub>9</sub> straight or branched chain alkenyl, aryl, heteroaryl, carbocycle, and heterocycle;

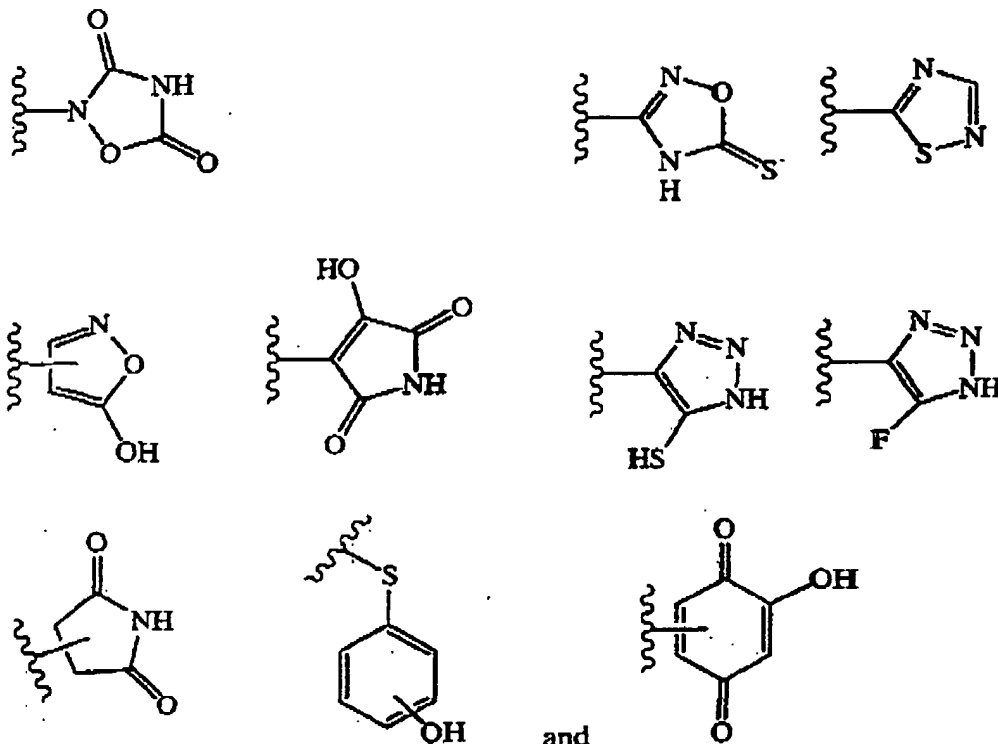
D is selected from the group consisting of a bond, C<sub>1</sub>-C<sub>10</sub> straight or branched chain alkylene, C<sub>2</sub>-C<sub>10</sub> alkenylene, and C<sub>2</sub>-C<sub>10</sub> alkynylene;

R<sub>2</sub> is selected from the group consisting of:





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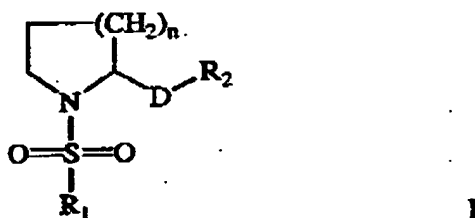
wherein for  $R_1$  said alkyl, alkenyl, alkylene, alkenylene, alkynylene, aryl, heteroaryl, carbocycle, or heterocycle is optionally substituted with one or more substituents selected from  $R_3$ , where

$R_3$  is selected from the group consisting of hydrogen, hydroxy, halo, haloalkyl, thiocarbonyl, alkoxy, alkenoxy, alkylaryloxy, aryloxy, arylalkyloxy, cyano, nitro, imino, alkylamino, aminoalkyl, sulfhydryl, thioalkyl, alkylthio, sulfonyl,  $C_1$ - $C_6$  straight or branched chain alkyl,  $C_2$ - $C_6$  straight or branched chain alkenyl or alkynyl, aryl, heteroaryl, carbocycle, heterocycle, and  $CO_2R_4$  where  $R_4$  is selected from the group consisting of hydrogen,  $C_1$ - $C_9$  straight or branched chain alkyl, and  $C_2$ - $C_9$  straight or branched chain alkenyl; or a pharmaceutically acceptable salt or solvate thereof; and

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b) a pharmaceutically acceptable carrier.

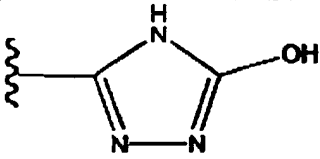
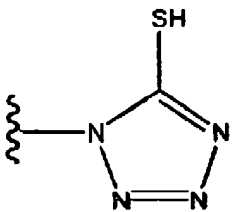
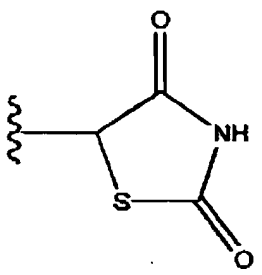
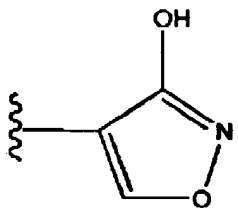
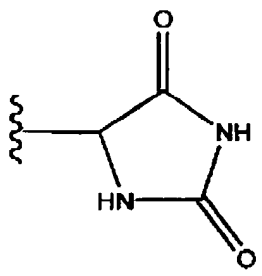
<sup>6</sup>  
Claim ~~27~~<sup>5</sup>. (Currently amended) The pharmaceutical composition of claim ~~26~~<sup>5</sup>, wherein the compound is selected from the group consisting of compounds ~~4 and 76-94~~ compounds of formula (I):



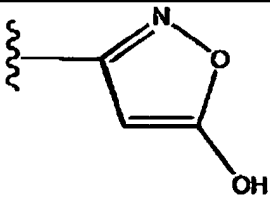
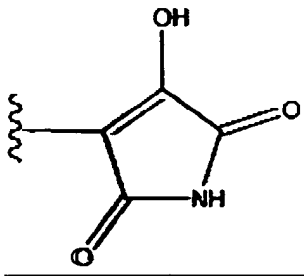
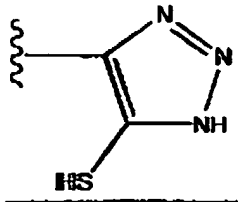
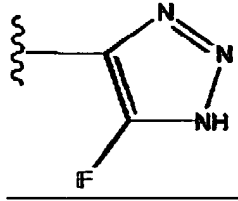
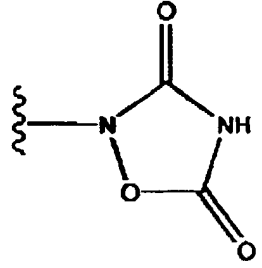
wherein n, D, R<sub>2</sub> and R<sub>1</sub> are:

<u>n</u>	<u>D</u>	<u>R<sub>2</sub></u>	<u>R<sub>1</sub></u>
<u>1</u>	<u>bond</u>	<u>Tetrazole</u>	<u>Benzyl,</u>
<u>1</u>	<u>bond</u>		<u>Benzyl,</u>
<u>1</u>	<u>bond</u>		<u>Benzyl,</u>
<u>1</u>	<u>bond</u>		<u>Benzyl,</u>

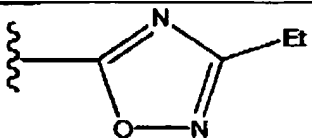
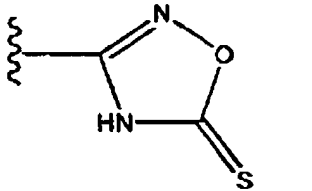
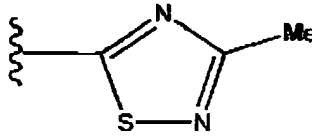
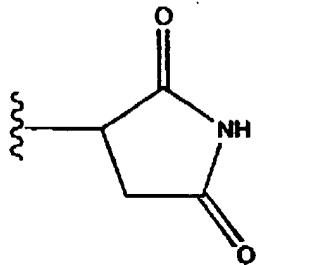
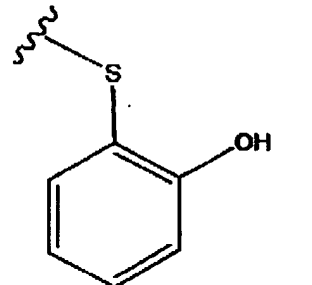
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<u>n</u>	<u>D</u>	<u>R<sub>2</sub></u>	<u>R<sub>1</sub></u>
<u>1</u>	<u>bond</u>		<u>Benzyl,</u>
<u>1</u>	<u>bond</u>		<u>Benzyl,</u>
<u>1</u>	<u>bond</u>		<u>Benzyl,</u>
<u>1</u>	<u>bond</u>		<u>Benzyl,</u>
<u>1</u>	<u>bond</u>		<u>Benzyl,</u>

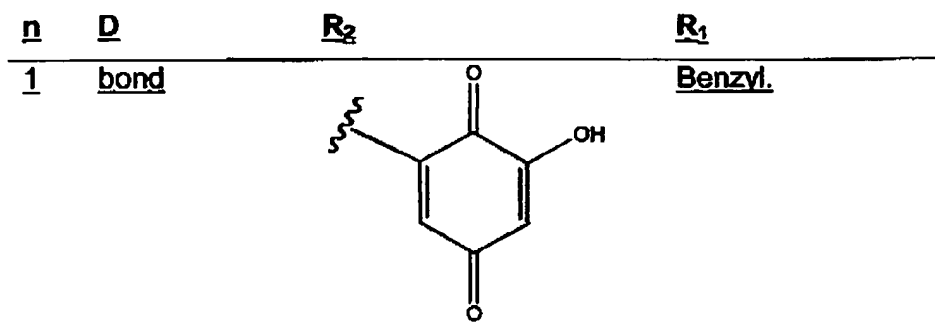
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<u>n</u>	<u>D</u>	<u>R<sub>2</sub></u>	<u>R<sub>1</sub></u>
<u>1</u>	<u>bond</u>		<u>Benzyl.</u>
<u>1</u>	<u>bond</u>		<u>Benzyl.</u>
<u>1</u>	<u>bond</u>		<u>Benzyl.</u>
<u>1</u>	<u>bond</u>		<u>Benzyl.</u>
<u>1</u>	<u>bond</u>		<u>Benzyl.</u>

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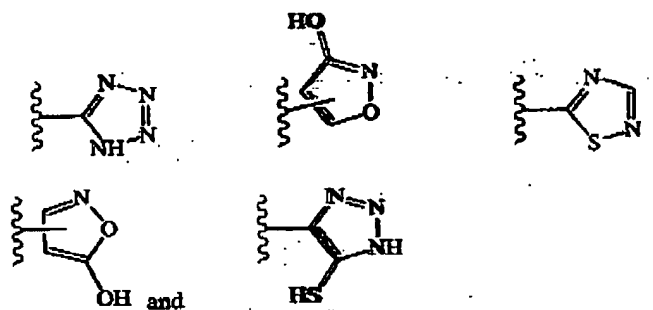
<u>n</u>	<u>D</u>	<u>R<sub>2</sub></u>	<u>R<sub>1</sub></u>
<u>1</u>	<u>bond</u>		<u>Benzyl,</u>
<u>1</u>	<u>bond</u>		<u>Benzyl,</u>
<u>1</u>	<u>bond</u>		<u>Benzyl,</u>
<u>1</u>	<u>bond</u>		<u>Benzyl,</u>
<u>1</u>	<u>bond</u>		<u>Benzyl, and</u>

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Claim 78-79. (Canceled).

<sup>7</sup> Claim 80. (Previously presented) <sup>5</sup> A composition according to claim 76, wherein R<sub>2</sub> is selected from the group consisting of



Claims 81-85 (Canceled).